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(71) Applicant (for all designated States except US): PHARMACHEM LABORATORIES, INC. [US/US]; 265 Harrison Avenue, Kearny, NJ 07032 (US).

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(72) Inventors; and

(75) Inventors/Applicants (for US only): SKOP, Mitchell [US/US]; 30 Venus Drive, Closter, NJ 07624 (US). CHOKSHI, Dilip [US/US]; 9 Patrician Court, Parsippany, NJ 07054 (US).

(74) Agents: BARON, Ronald, J. et al.; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).

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(54) Title: PURIFIED AMYLASE INHIBITOR AND NOVEL PROCESS FOR OBTAINING THE SAME

(57) Abstract: The present invention provides a purified amylase inhibitor obtained by a superior process that includes extracting ground beans with supercritical carbon dioxide. The invention also provides a method for inducing weight loss in a mammal in need thereof comprising administering to the mammal, an effective amount of an amylase inhibitor obtained by the superior process. A method for improving post-prandial glucose tolerance in a diabetic mammal comprising administering to the mammal, an effective amount of an amylase inhibitor obtained by the superior process, is also provided.